

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Steven L. Roberds, Christopher W. Benjamin, Alla M. Karnovsky, Cara L. Ruble, Lisa I. Linski-O'Connell, Jun Wang, Derong Liu

Serial No .: Not yet assigned

Filed: March 9, 2001

For: HUMAN ION CHANNELS

Group Art Unit: Not yet

assigned

Examiner: Not yet assigned

Assistant Commissioner for Patents Washington DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

Richard E. Kurtz
Dale M. Heist
John W. Caldwell
Gary H. Levin
Steven J. Rocci
Dianne B. Elderkin
John P. Donohue, Jr.
Henrik D. Parker
Suzanne E. Miller
Lynn B. Morreale
Mark DeLuca
Joseph Lucci
Michael P. Dunnam
Michael D. Stein
Albert J. Marcellino
David R. Bailey
Doreen Yatko Trujillo
Barbara L. Mullin
Michael P. Straher
Kevin M. Flannery
David A. Cherry
Robert B. Washburn
Norman L. Norris

Registration No. 19,263 Registration No. 28,425 Registration No. 28,937 Registration No. 28,734 Registration No. 30,489 Registration No. 28,598 Registration No. 29,916 Registration No. 31,863 Registration No. 32,279 Registration No. 32,842 Registration No. 33,229 Registration No. 33,307 Registration No. 32,611 Registration No. 34,734 Registration No. 34,664 Registration No. 35,057 Registration No. 35,719 Registration No. 38,250 Registration No. 38,325 Registration No. 35,871 Registration No. 35,099 Registration No. 16,574 Registration No. 24,196

Steven B. Samuels Anthony J. Rossi Terence P. Strobaugh Michael J. Swope Michael J. Bonella Harold H. Fullmer John E. McGlynn Jonathan M. Waldman Paul K. Legaard Chad Ziegler David N. Farsiou Steven H. Meyer Paul B. Milcetic Joseph R. Condo Michael K. Jones Frank T. Carroll Mark I. Rosen Mitchell R. Brustein Eric H. Vance Peter M. Ullman Thomas E. Watson Richard B. LeBlanc

Lynn A. Malinoski

Registration No. 38,788 Registration No. 37,711 Registration No. 24,053 Registration No. 25,460 Registration No. 38,041 Registration No. 41,628 Registration No. 42,560 Registration No. 42,863 Registration No. 40,861 Registration No. 38,534 Registration No. 44,273 Registration No. 44,104 Registration No. 37,189 Registration No. 46,261 Registration No. 42,431 Registration No. 41,100 Registration No. 42,392 Registration No. 39,822 Registration No. 38,394 Registration No. 47,151 Registration No. 43,963 Registration No. 43,243 Registration No. 39,495 Joseph D. Rossi Rosaleen P. Morris George J. Awad Steven D. Maslowski S. Maurice Valla Vincent J. Roccia Robin S. Quartin Patrick J. Farley Gregory L. Hillyer Susan C. Murphy Registration No. 47,038 Registration No. 47,321 Registration No. 46,528 Registration No. 46,905 Registration No. 43,966 Registration No. 43,966 Registration No. 45,028 Registration No. 42,524 Registration No. 44,154 Registration No. 44,154 Raymond N. Scott, Jr. David L. Marcus Christine A. Goddard Ellen M. Klann Andrew J. Hagerty Emma R. Dailey Stephen C. Timmins Erich M. Falke Jane Smith Inglese Registration No. 48,866 Registration No. 46,897 Registration No. 46,731 Registration No. 44,836 Registration No. 44,141 Registration No. P48,491 Registration No. P48,491 Registration No. P49,049 Registration No. P49,049

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date: Jne 29, 200)

Owilym J. O. Attwell Registration No. 45,449

Woodcock Washburn Kurtz Mackiewicz & Norris LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone: (215) 568-3100 Facsimile: (215) 568-3439

© 2000 WWKMN